EQ.16379
EO.8115D

TRACED TO DATE

28B1552

NOTE:- OMIT ⊗ RIVETS MARKED ⊗- TO BE RIVETED ON ASSEMBLY TO 28B019-105 AT STATION #1.33 ONLY

22F312
AC425D4

AN442D6 ON ASSEMB. OF BELT FRAME

(-2) .025 WEB EXTENDS FROM STA. #1 TO STA. #2

(-9) .072 SHEET

ALL RIVETS IN TOP EDGING AN442D6 EXCEPT AS NOTED

WEB-2 AND GUSSET-4 EXTEND UP BETWEEN FITTINGS SEE SECT. E-E DWG 28B023 FOR TYPICAL CONSTRUCTION

AC425D8

AN442D8

TRIM BULB ANGLE AS

28B062
28B062-1
NOT TO BE ASSEMBLED UNTIL INSTAL. OF BULKHEAD

TRIM OUTSTANDING LEG 30°

ALL RIVETS IN THIS ROW AN442D6 ON ASSEMBLY OF BULKHEAD

(-32) L.H. (-33) R.H.

(-30) L.H. (-31) R.H.

(-3) .030 GUSSET R.H. SIDE

AN442D6 ON ASSEMB. OF BLKD.

AN442D5

(-38) L.H. (-39) R.H.

(-24) L.H. (-25) R.H.

(-26) L.H. (-27) R.H.

(-8) L.H. .030 GUSSET (-36) R.H.

ALL RIVETS IN VERTICAL AND DIAGONAL STIFFENERS TO BE AN442D5 EXCEPT AS NOTED BY ⊗ WHICH INDICATES AN442D6

(-20) L.H. (-21) R.H.

(-22) L.H. (-23) R.H.

AN442D6 RIVET DIA. HOLES NOT TO BE DRILLED UNTIL KEELSON IS IN PLACE

(-16) L.H. (-17) R.H.

(-18) L.H. (-19) R.H.

(-14) L.H. (-15) R.H.

(-7) L.H. .030 GUSSET (-35) R.H.

(-6) .030 GUSSET BOTH SIDES

(-12) L.H. (-13) R.H.

(-5) L.H. .030 GUSSET (-34) R.H.

.030 GUSSET (-4) R.H. SIDE

(-10) L.H. (-11) R.H.

28B039-2

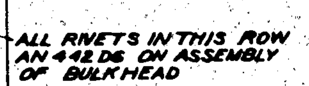
28B039-3

THEORETICAL KEEL LINE

STA. #1 STA. #1.33 STA. #1.66 STA. #2

BASE LINE

8 16 12 24 12 64



7/8 x 9/16 x .060 BULB ANGLE DIE #K-1559
-10, -11, -14, -15.
1 x 11/16 x 1/16 BULB ANGLE DIE #K-1298
-30, -31.
3/4 x 3/4 x 1/16 PLAIN ANGLE DIE #K5401
-12, -13, -16 TO -29 INCL.

1 1/8 x 3/4 x .075 BULB ANGLE DIE #K-5009
-32, -33

AL. ALLOY SHEET SPEC. 47A10 COND. T
-2 TO -9 INCL. & -34 -35, 36

SEE 28B043 FOR SECTIONS C-C & A-A
SEE 28B023 FOR SECTIONS B-B, E-E & H-H

FINISH CODE	
Z	ANODIC TREATMENT
P	P-27 PRIMER
AP	ALUMINIZED PRIMER
C	CADMIUM PLATE

GP-GREEN PRIME

FINISH:
Z-P-Z GP ON PBY-1
Z-P-Z GP ON PBY-2 & FUTURE

H 73

REPLACES 28B021 OF 2-5-34	3-26-37 APPROVED DATE	
REPLACED BY	CALC. WT.	ACT. WT.
LIMIT ON DIMENSIONS UNLESS OTHERWISE SPECIFIED ± .015	SCALE 6" = 1'-0"	
[redacted]	AC	
	NAVY NOTED	
	MATERIAL	
	CONSOLIDATED AIRCRAFT CORP. BUFFALO, N.Y.	

NOTED	NOTED	NOTED
SPEC.	HEAT TREAT	FINISH

NAME: KEEL TRUSS - HULL STA. #1 TO #2

28-5MN	28B1000	1	
28-5ME	28B1000	1	
28-5MD	28B1000	1	
28-5MA	28B1000	1	
PBY-5	28B6000	1	
PBY-5B	28B6000	1	
PBY-5	28B1000		
PBY-4			
PBY-3			
PBY-2			
PBY-1			
G.M.	MODEL	NEXT ASSY.	REQ.

REQUIRED PER AIRPLANE

MAT. PARTS LIST FOR ASSY.

DRAFT CHECK EXAM. ENG.

J 28B1021